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(54) Title: A METHOD FOR THE PREPARATION OF READY-TO-USE SOLID SUPPORT FOR RAPID ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA)

(57) Abstract: The present invention provides a method for the preparation of ready-to-use solid support for ELISA for rapid identification and quantitative estimation of protein/antigen in the test samples, and performances of the assay itself. The invention also provides for a quick, accurate and stable estimation of protein/antigen in the test samples. The invention also provides an ELISA kit comprising of ready-to-use solid support along with wash buffers, chemical substrate, substrate buffer, stock solution, and positive and negative control samples.

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